

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-3, 8-10 and 18-19 have been amended.

Claim 1 (currently amended) A method for automatically controlling modifying a function of an electronic device with pertinent data as the electronic device moves within a predefined physical working domain having first locations, comprising:

defining a digital virtual domain having second locations, wherein the second locations correspond to the first locations of the working domain;

dynamically determining an actual location of the electronic device within the working domain; and

accessing positional data related to the actual location from a database and electronically associating the positional data with a specific location of the electronic device within the digital virtual domain;

transmitting at least a portion of the positional data that is associated with the specific location of the digital virtual domain to the electronic device; and

using the location of the electronic device enabling the electronic device to use the positional data to automatically modify the function functions of the electronic device dynamically as it moves within the working domain.

Claim 2 (currently amended) The method of claim 1, further comprising associating locations of the working domain with corresponding locations of a digital virtual domain wherein, the electronic device is preprogrammed with the digital virtual domain representing a predefined area of a manufacturing plant.

Claim 3 (currently amended) The method of claim 2, further comprising electronically associating manufacturing inspection data related to a manufacturing

inspection location of the digital virtual working domain with a corresponding manufacturing inspection location of the working domain.

Claim 4 (original) The method of claim 1, further comprising changing predefined operations and interfaces of the electronic device based on its actual location.

Claim 5 (original) The method of claim 1, wherein the actual location of the electronic device is determined by a global positioning satellite system.

Claim 6 (original) The method of claim 1, further comprising using triangulation to determine the actual location of the electronic device within the working domain.

Claim 7 (original) The method of claim 6, further comprising using three dimensional triangulation to provide latitudinal, longitudinal and elevational data to the receiver.

Claim 8 (currently amended) A system for automatically controlling an electronic device with pertinent data, comprising:

a positioning device that determines an actual location of the electronic device within the a working domain; and

a control module that defines a digital virtual domain corresponding to an actual physical predefined working domain with locations of the working domain associated with corresponding locations of a digital virtual domain, accesses positional data from a remote database and electronically associates the positional data with a specific area of the digital virtual domain, transmits a portion of the positional data that is associated with the specific area of the digital virtual domain to the electronic device and uses the location of the electronic device positional data to automatically modify functions of the electronic device dynamically as it moves within the working domain.

Claim 9 (currently amended) The system of claim 8, further comprising a digital virtual domain that has locations associated with corresponding locations of the working

Serial No.: 09/815,547
Attorney Docket No.: AUS9-2000-0833-US1

domain wherein, the electronic device is preprogrammed with the digital virtual domain representing a predefined area of a hospital.

Claim 10 (currently amended) The system of claim 8, further comprising a secondary module that electronically associates patient records and pharmaceutical data related to a location of the a digital virtual working domain in a medical environment with a corresponding location of the working domain.

Claim 11 (original) The system of claim 8, further comprising a secondary module that changes predefined operations and interfaces of the electronic device based on its actual location.

Claim 12 (original) The system of claim 8, wherein the actual location of the electronic device is determined by a global positioning satellite system.

Claim 13 (original) The system of claim 8, further comprising plural transmitters that transmit location information to the electronic device and wherein the electronic device includes a receiver to receive coordinate signals from the transmitters.

Claim 14 (original) The system of claim 8, wherein the working domain is a medical facility and each location is associated with a unique patient records.

Claim 15 (original) The system of claim 14, wherein the functions include loading different patient records.

Claim 16 (original) The system of claim 8, wherein triangulation is used to determine the actual location of the electronic device within the working domain.

Claim 17 (original) The system of claim 16, further comprising using three dimensional triangulation to provide latitudinal, longitudinal and elevational data to the receiver.

Claim 18 (currently amended) A computer-readable medium having computer-executable instructions for performing a process on an electronic device, comprising:

defining a digital virtual domain that corresponds to an actual physical predefined working domain with locations of the working domain associated with corresponding locations of a digital virtual domain;

determining an actual location of the electronic device within the working domain;

accessing positional data from a remote database and electronically associating the positional data with a specific area of the digital virtual domain;

transmitting a portion of the positional data that is associated with the specific area of the digital virtual domain to the electronic device; and

using the location of the electronic device to automatically modify functions of the electronic device dynamically as it moves within the working domain; and

changing predefined operations and interfaces of the electronic device based on its actual location the positional data.

Claim 19 (original) The process of claim 18, further comprising associating locations of the working domain with corresponding locations of a digital virtual domain wherein, the electronic device is preprogrammed with the digital virtual domain representing a predefined area of a hospital.

Claim 20 (original) The process of claim 18, wherein the actual location of the electronic device is determined by a global positioning satellite system that uses three dimensional triangulation to provide latitudinal, longitudinal and elevational data to the receiver.